IWSC 2017 Chairs' Welcome

It is our great pleasure to welcome you to the *WWW 2017 – the International Workshop on Social Computing: Spatial Social Behavior Analytics on the Web*. IWSC is a new and main international forum for scientists, engineers, and users to exchange and share their experiences, new ideas, and latest research results on all aspects of social computing. The goal of this workshop is to invent new techniques and approaches to explain user-to-user relationships in physical world based on their cyber information, e.g., social connections, online behaviors and disclosed location information in large social networks. The cast from cyber to physical world can help industries to extract and build their invaluable knowledge base and improve their business service quality, especially when the data is big and complex. The workshop will encourage researchers to invent efficient data processing techniques to discover invaluable knowledge. Our target is to bring together researchers and practitioners from around the world in database system, data mining, big data, graph processing, distributed and parallel processing, machine learning communities interested in (1) cloud computing/parallel data processing, (2) advanced index and algorithms, (3) quality model and metric of data mining, (4) short text processing in information retrieval, (4) building models and frameworks for evaluating the designed approaches.

We received 20 submissions from all around the world covering a broad range of topics. After extensive peer review (each submission was reviewed by at least three independent reviewers) we were able to select 10 full papers and 5 short papers for presentation in the one-day program. The workshop would not have been possible without contributions of many people and institutions. We are very thankful to the organizers of the WWW 2017 conference for providing us with the opportunity to organize the workshop, for their excellent collaboration, and for looking after many important logistic issues. We are also very grateful to the members of the program committee for their commitment in reviewing the papers and assuring the good quality of the workshop program. We also thank all authors and two invited keynote speakers – Professor Jiuyong Li in University of South Australia and Assistant Professor Yizhou Sun in University of California, Los Angeles for their invaluable contributions to the workshop.

Rui Zhang
Workshop Co-organizer
University of Melbourne

Mark Reynolds
Workshop Co-organizer
University of Western Australia

Jianxin Li
Workshop Co-organizer
University of Western Australia

Muhammad Aamir Cheema
Workshop Co-organizer
Monash University

Hongzhi Yin
Workshop Co-organizer
University of Queensland

Ling Chen
Workshop Co-organizer
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IWSC 2017 Workshop Organization

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Mark Reynolds *(University of Western Australia, Australia)*

PC Co-chairs: Jianxin Li *(University of Western Australia, Australia)*
Muhammad Aamir Cheema *(Monash University, Australia)*

Publicity Co-chairs: Hongzhi Yin *(University of Queensland, Australia)*
Ling Chen *(University of Technology Sydney, Australia)*

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